

April 29, 2010 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

We are a diverse group, with often differing viewpoints, but our collaboration and **respectful** consideration of all viewpoints will result in a much more valuable privacy chapter.

Next full group meeting:

Thursday, May 6, 2010 at 11:00am est

Here are my summary notes from last week's meeting:

1) Miscellaneous

- News from Monday's CSWG meeting: NISTIR 7628 publication will be early July.
- Reminder: Even though this will be the final version of NISTIR 7628 our privacy group can continue on with work on smart grid privacy issues after publication.
- Chapter completion timeline review:
 - May 6: Each team complete their respective section content creation/update work by May 6 and send to Rebecca to incorporate into the master document to facilitate version control.
 - May 6 - May 28:
 - All privacy subgroup members will review the resulting updated master chapter document, discuss, provide feedback, and any necessary changes will be made.
 - Past experience shows that the discussions for finalizing the chapter bring with it many in-depth discussions and a lot of tweaking and possibly rearranging some of the content. However, by this point and by working in our teams, we should (fingers crossed) have all the privacy issues documented without needing any major changes.
 - May 31: The finished draft chapter (with no draft 2 public comments, since those will be coming in through June 1) will be submitted to Annabelle and Tanya for inclusion in the full NISTIR 7628 document.
 - June 2 & 3: We will review the full chapter draft at the face-to-face meeting in Herndon. This is where we will do a final review, make any final changes and also address the public comments.
- Weekly team meeting times
 - Team 2 Legal and Regulatory Issues: Wednesdays at noon eastern
 - Team 3 Use Cases: Thursdays at 10:00am eastern
 - Team 4 Expanding Upon Existing Privacy Issues: Wednesdays at 1pm eastern
- Be sure to use the energy terms definitions from Mark, and the Data_Types_with_Possible_Privacy_Implications.doc from Frances, both posted on the twiki, when doing the content update and creation.

2) General Privacy Discussion & Definitions

- Discussed the updated "Fair Information Practices" definition distributed to the group 4/28 evening.
- Tanya pointed out that we need to type it as "FIPs"
- See the current intro/definitions draft (without the updated FIPS definition) at <http://collaborate.nist.gov/wiki-sggrid/bin/view/SmartGrid/NISTIR7628PrivacyIntroApr2010>.

3) Team 2: Legal & Regulatory

- Team 2 update on work so far: Sarah Cortes
- Reviewed what section covers:
 - Pointing out that no laws explicitly cover smart grid privacy
 - Discussion of why existing laws do not specifically cover smart grid because the specific data items are not part of the smart grid
 - Review of why HIPAA and other laws may still apply to smart grid
 - Concerns of government invasion of privacy; the concern of how the smart grid data could be classified as communications device and that CALEA and EPCA could be used
 - Educational section of law frameworks/list of laws

4) Team 3: Use Cases

- Team 3 update on work so far: Gail Magnuson
- Tanya took a deep dive into the ISTPA and applied to the PHEV sign-up situation.
- Will create use cases for:
 - PHEV signup
 - Landlord tenet
 - Distributed generation
 - Law enforcement access
 - Customer signup for demand reduction program (NOTE: subject to change)

5) Team 4: Expansion of Privacy Concerns and Issues

- Team 4 update on work so far: Jennifer Urban
- Many things are under consideration and being updated
- A lot of information being added for third party use and access; Lillie provided content for this
- Revamping tables and capturing high-level types of data

6) Open Forum

- Lee reported on activity in privacy bills in California
- Another thing; a lot of popular concern about smart meter reliability. Also electromagnetic radiation hazards.
- Brent - NTAA announced a public review of Internet privacy review. Public meeting. Notice of inquiry.
- Gail - There will be new guidance coming out from the US Government for safe Internet practices.

- White House deputy chief technology officer, Andrew McLaughlin, explained that improving electronic privacy is crucial to the Obama administration's agenda for leveraging information technology; this includes looking at smart grid privacy.

Thanks!

Rebecca